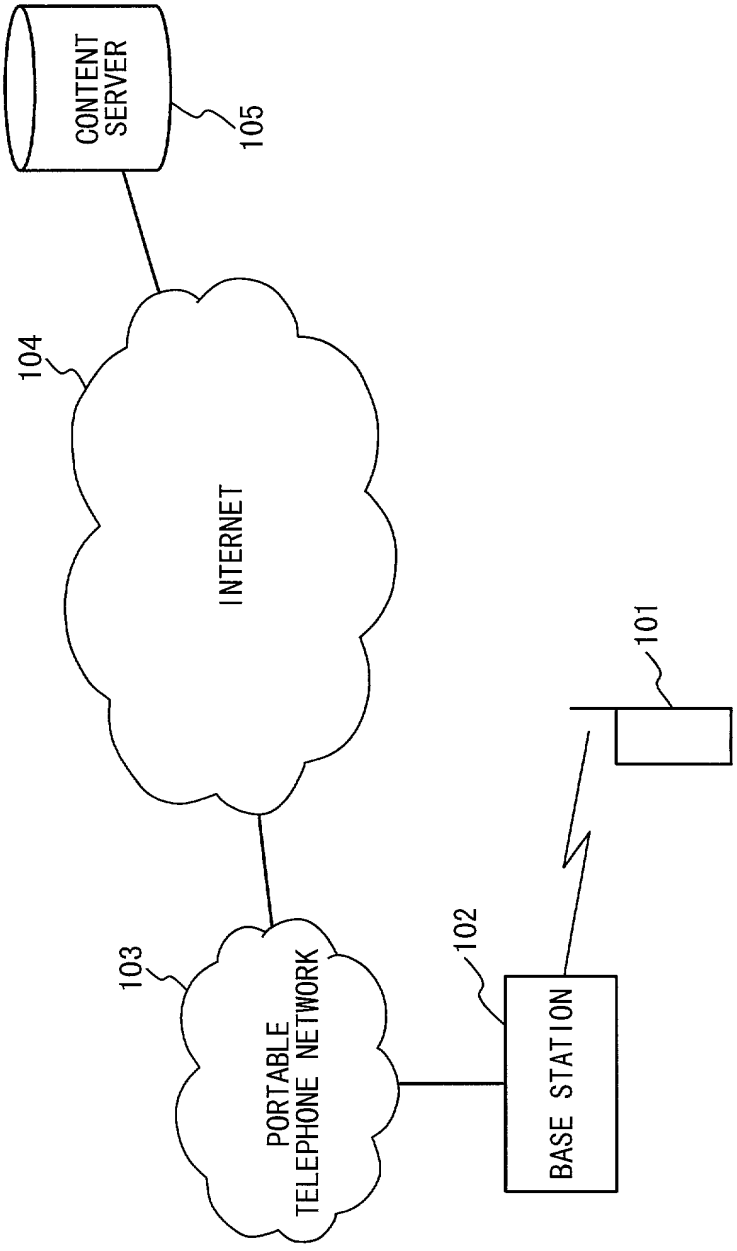
Fig. 1 PRIOR ART



Title: COMMUNICATION SYSTEM
CAPABLE OF REDUCING
COMMUNICATION LOAD
Inventor(s): Ryuhei FUJIWARA
DOCKET NO.: 074273-0191

Fig. 2

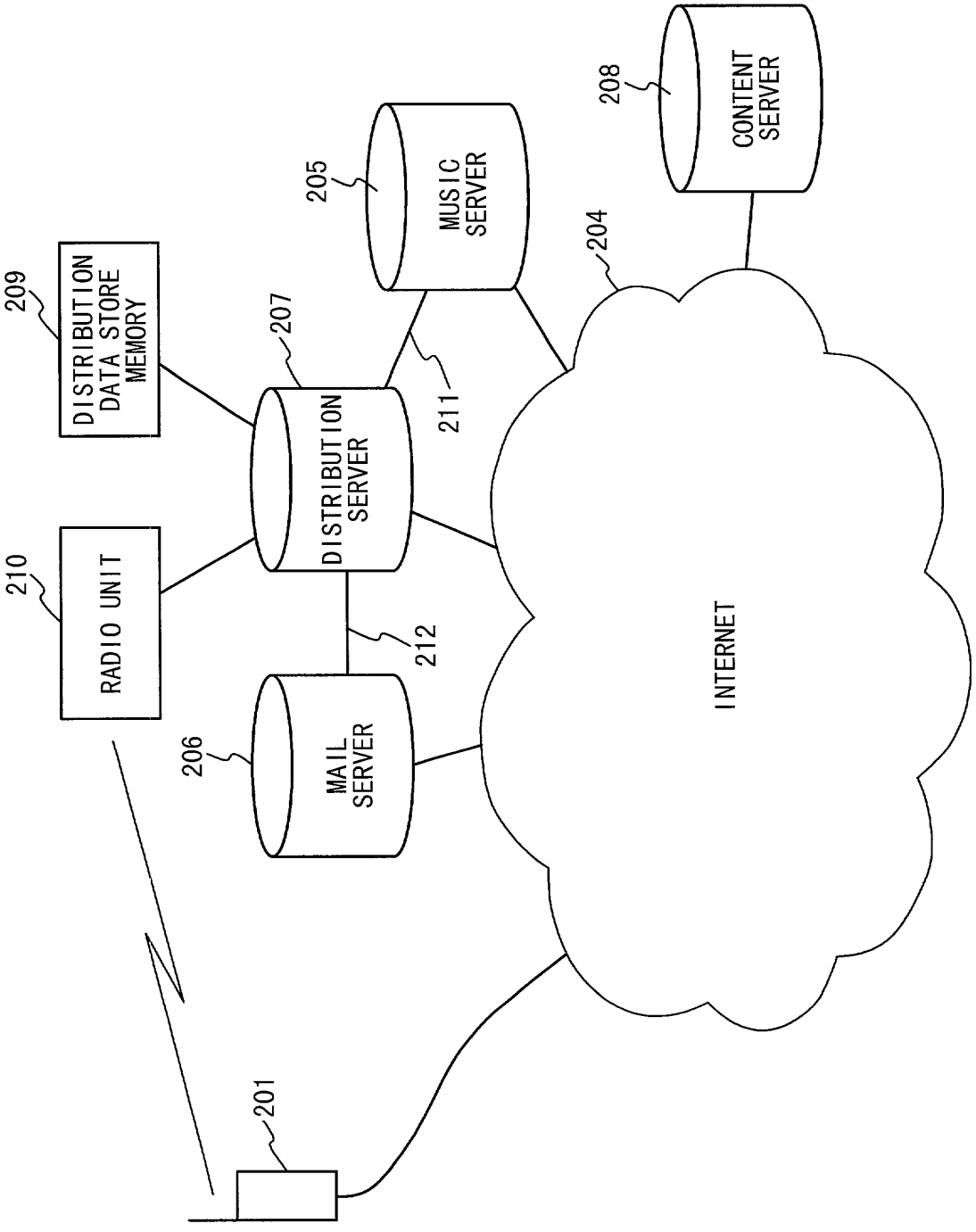


Fig. 3

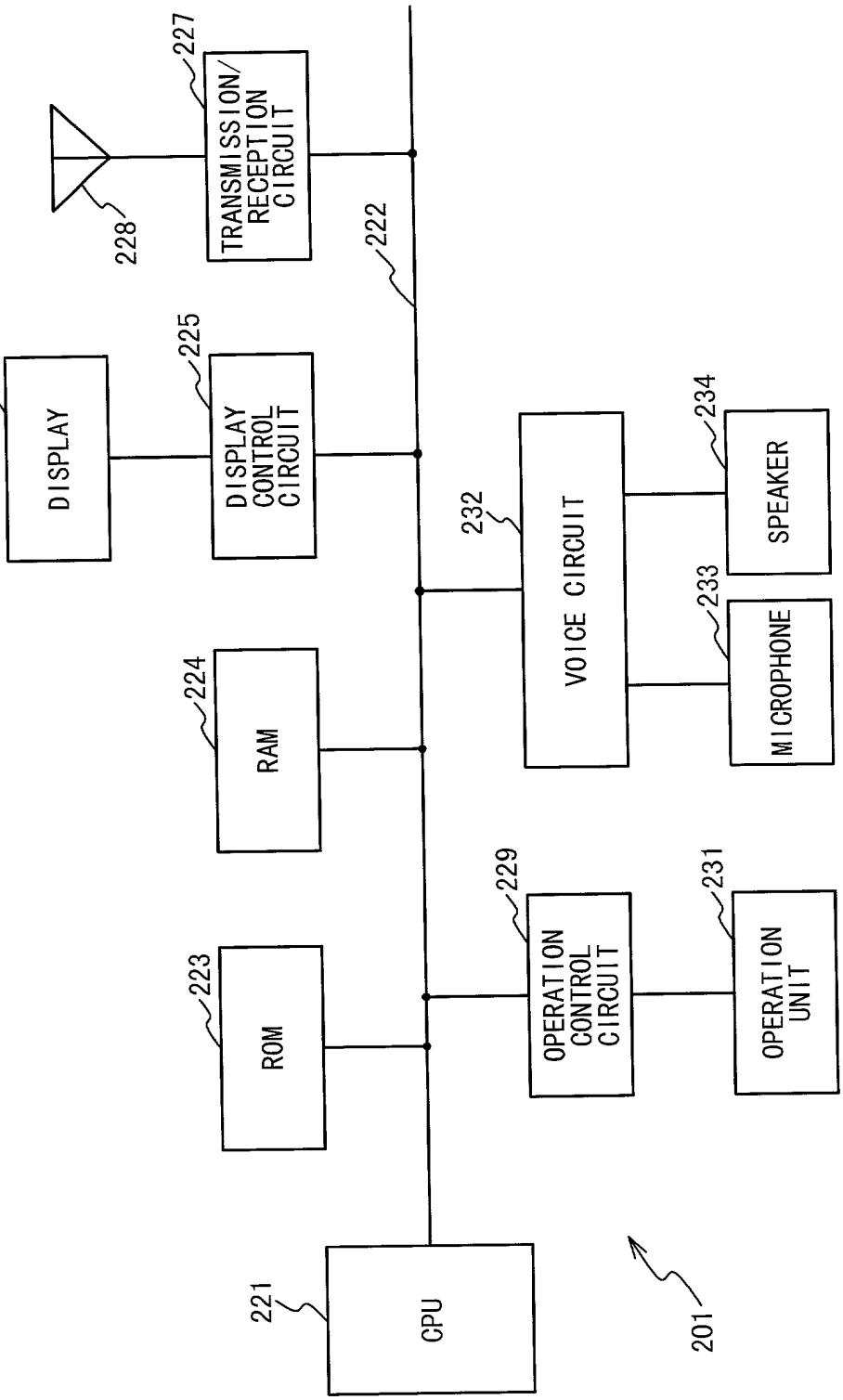

CPU
221
ROM
223
RAM
224
DISPLAY
226
DISPLAY CONTROL CIRCUIT
225
TRANSMISSION/ RECEPTION CIRCUIT
227
228
222
VOICE CIRCUIT
232
SPEAKER
234
MICROPHONE
233
OPERATION CONTROL CIRCUIT
229
OPERATION UNIT
231
201

Fig. 4

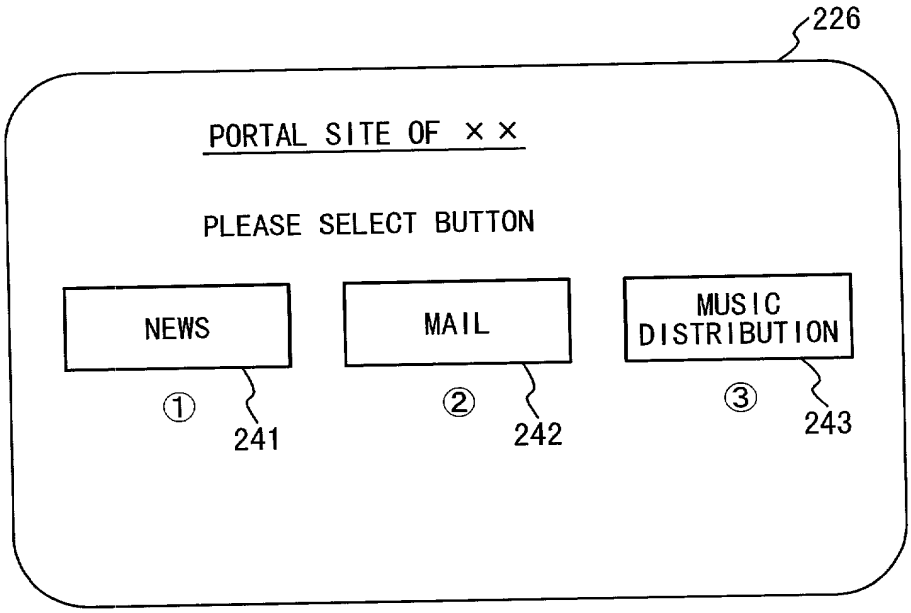
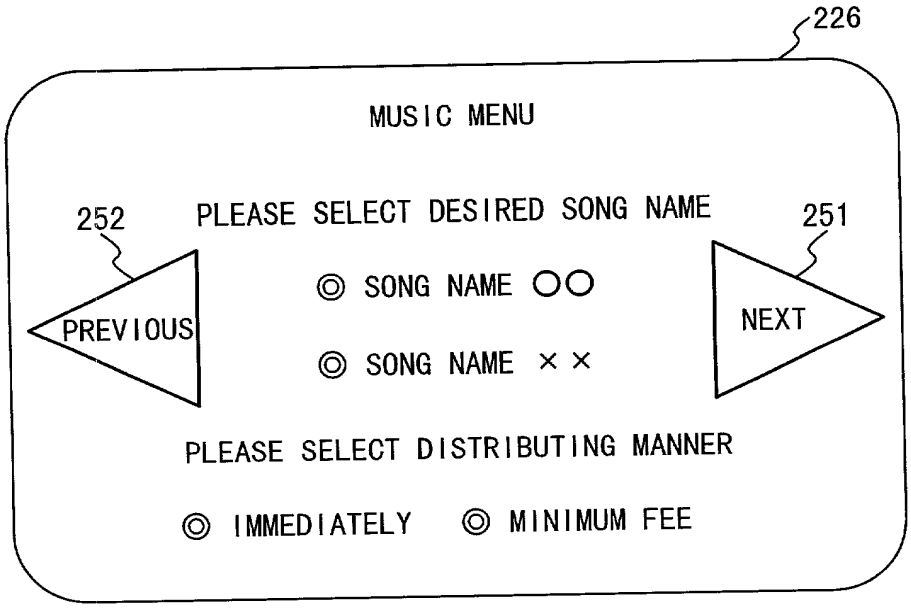
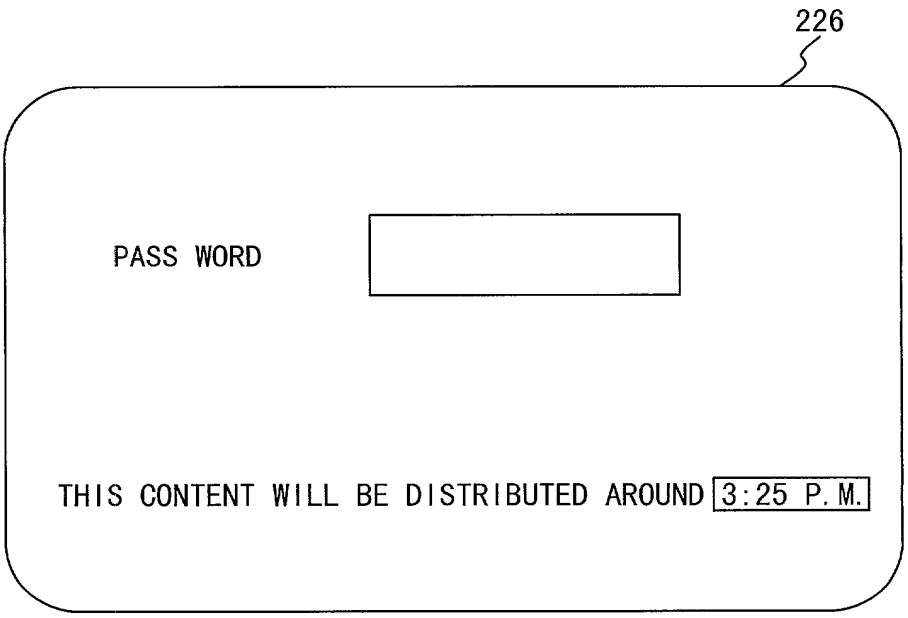


Fig. 5



JP2005-062961

Fig. 6



JP2006-259960

T08290" 2592686D

Fig. 7

FOLDER NAME	FUNCTIONAL ATTRIBUTE	ACTUATION ATTRIBUTE	CONDITION	FILE NAME
A	SYNCHRONIZATION	PERIOD	FOR EACH HOUR	F_1
B	SYNCHRONIZATION	PERIOD	FOR EACH HOUR	F_2
C	SYNCHRONIZATION	REAL TIME		F_3
D	SYNCHRONIZATION	MANUAL		F_4
E	TRANSFER	SPECIFICATION TIME	3:25	F_5

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Fig. 8

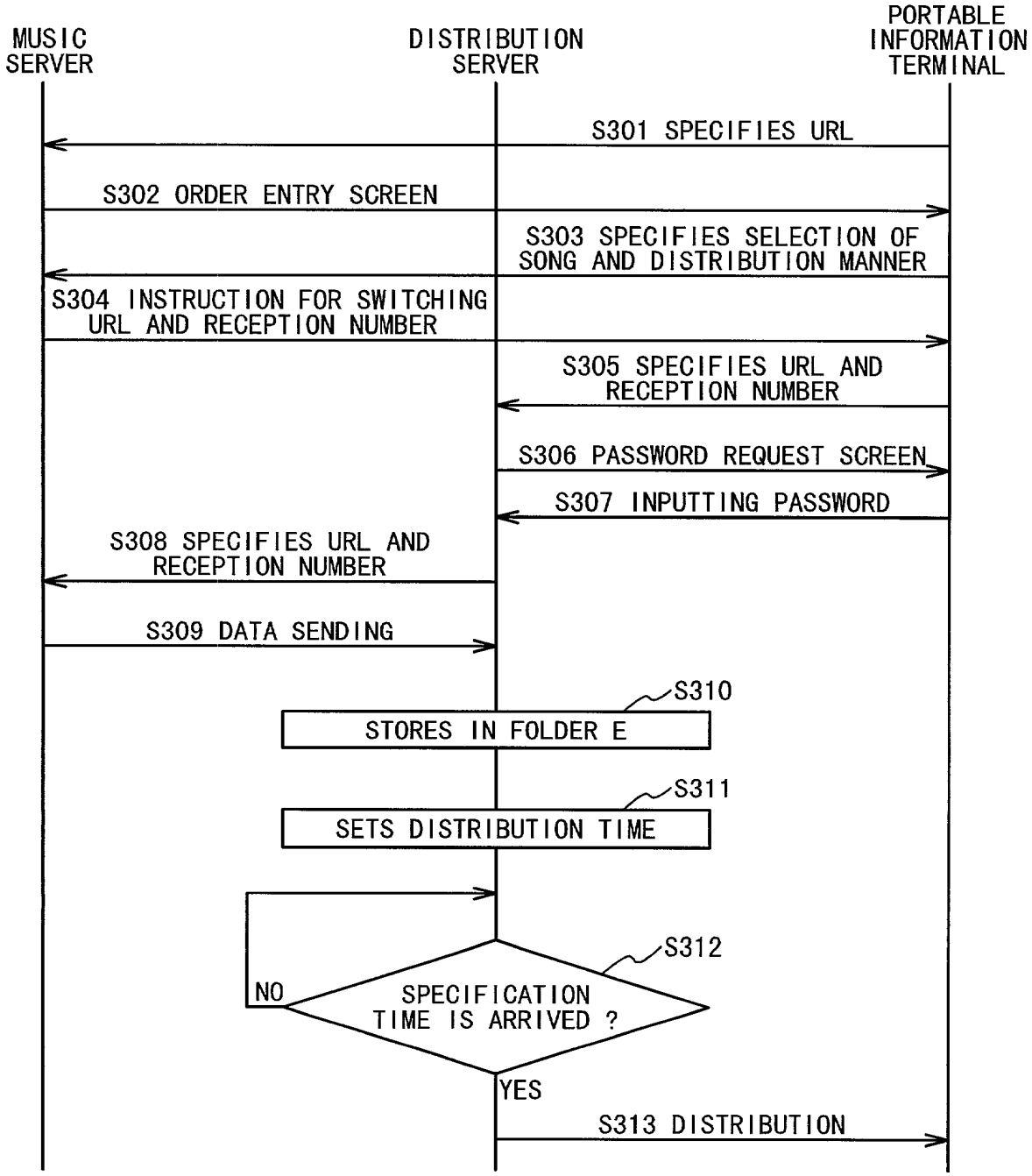
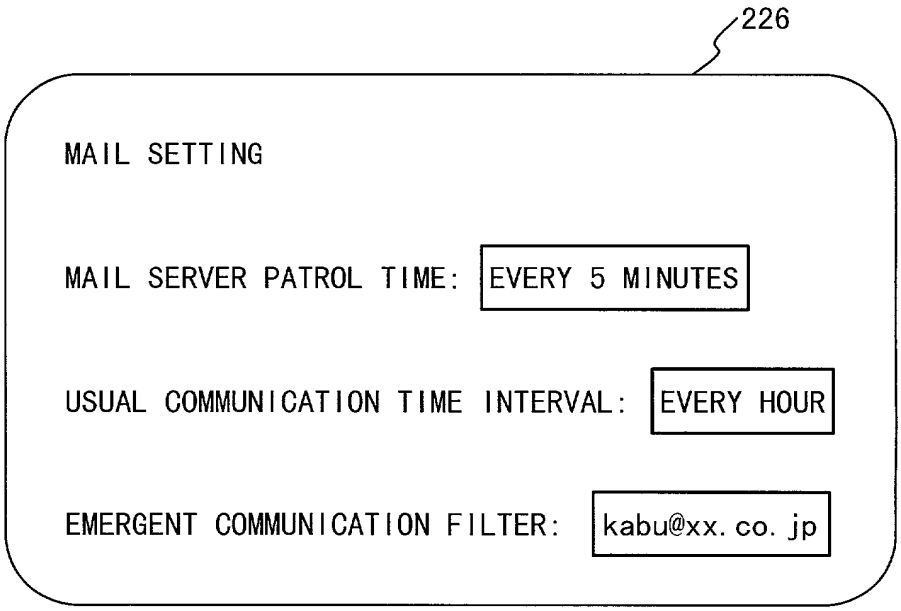

MUSIC SERVER
DISTRIBUTION SERVER
PORTABLE INFORMATION TERMINAL
S301 SPECIFIES URL
S302 ORDER ENTRY SCREEN
S303 SPECIFIES SELECTION OF SONG AND DISTRIBUTION MANNER
S304 INSTRUCTION FOR SWITCHING URL AND RECEPTION NUMBER
S305 SPECIFIES URL AND RECEPTION NUMBER
S306 PASSWORD REQUEST SCREEN
S307 INPUTTING PASSWORD
S308 SPECIFIES URL AND RECEPTION NUMBER
S309 DATA SENDING
S310
STORES IN FOLDER E
S311
SETS DISTRIBUTION TIME
S312
NO
SPECIFICATION TIME IS ARRIVED ?
YES
S313 DISTRIBUTION

Fig. 9



0062957 "062804

Fig. 10

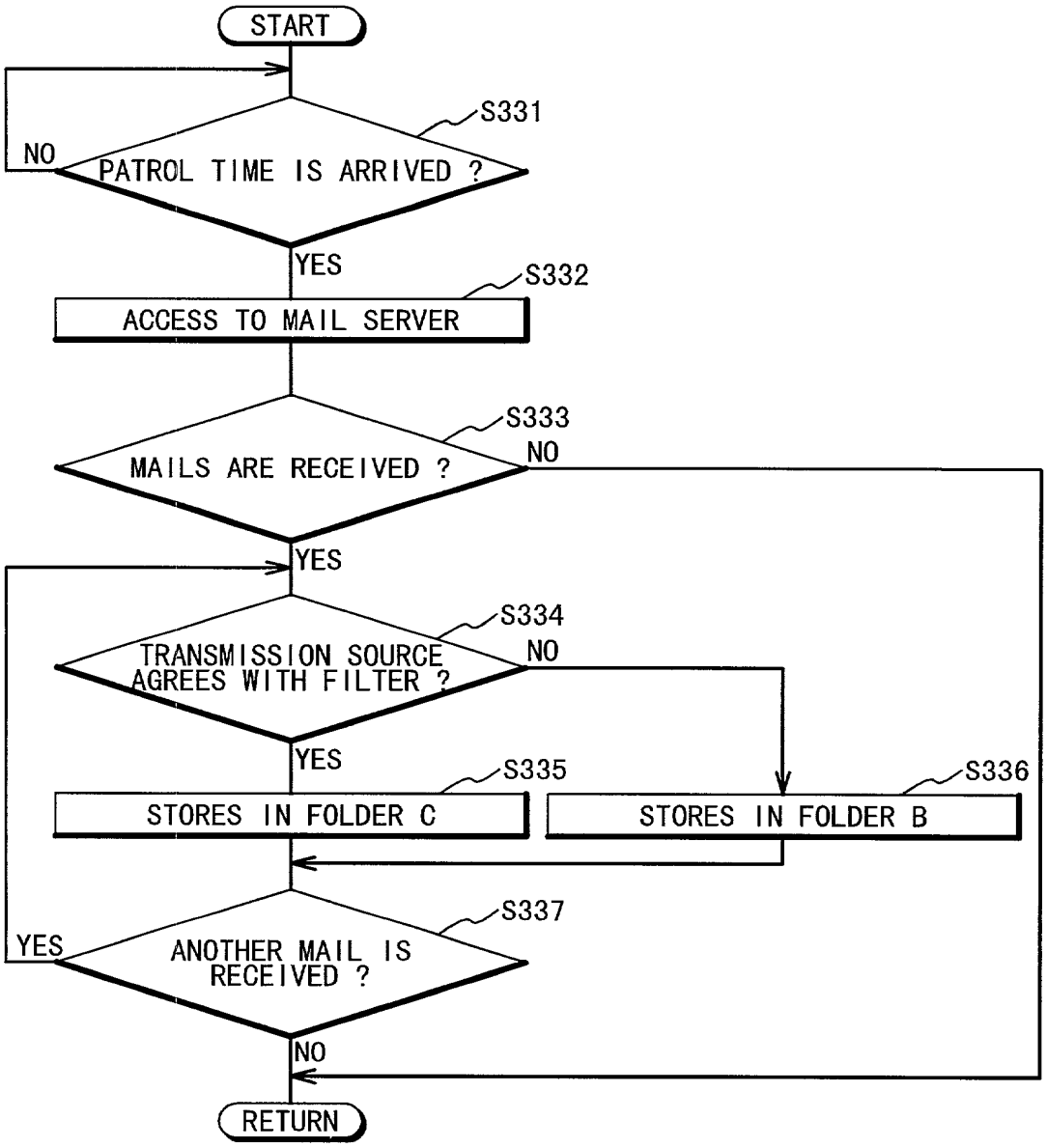

START
S331
NO
PATROL TIME IS ARRIVED ?
YES
S332
ACCESS TO MAIL SERVER
S333
MAILS ARE RECEIVED ?
NO
YES
S334
TRANSMISSION SOURCE AGREES WITH FILTER ?
NO
YES
S335
STORES IN FOLDER C
S336
STORES IN FOLDER B
S337
YES
ANOTHER MAIL IS RECEIVED ?
NO
RETURN

Fig. 11

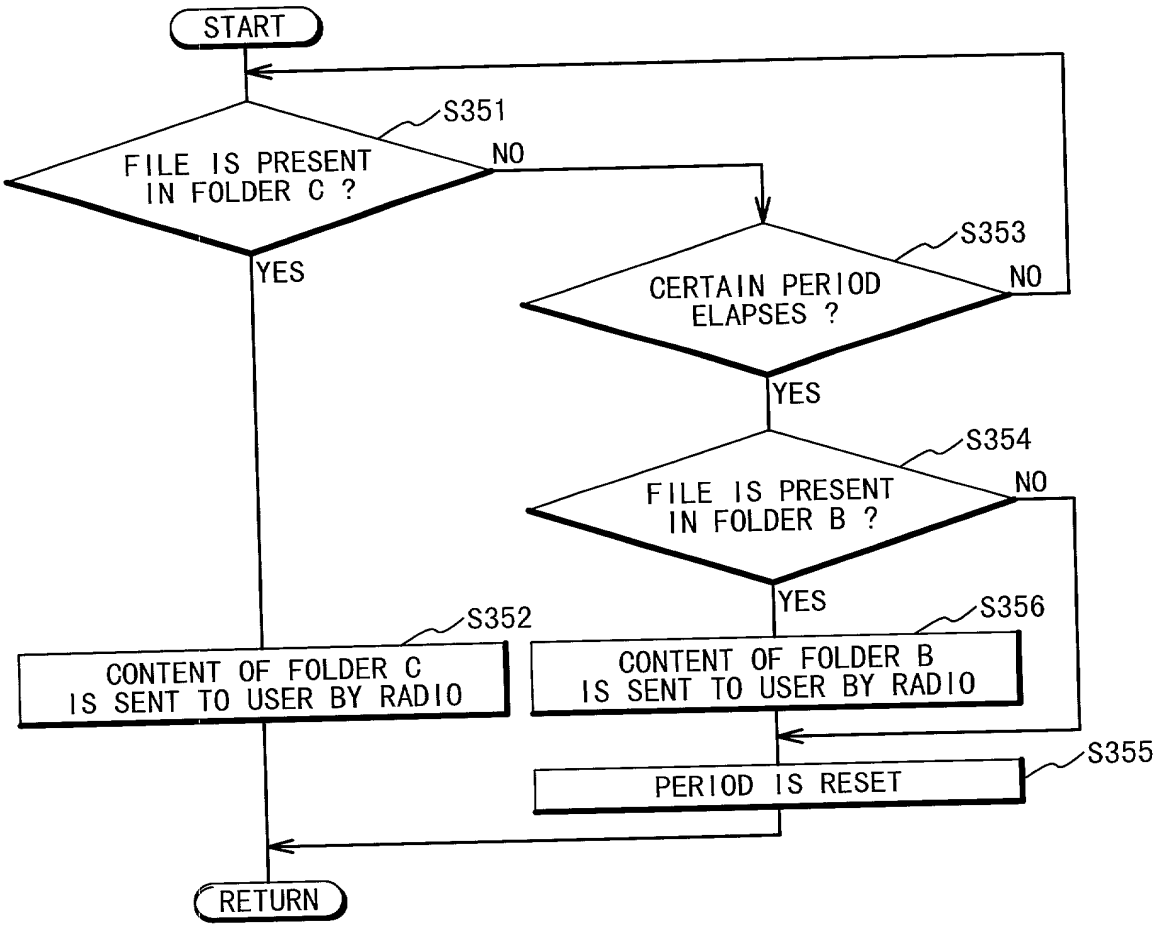

START
S351
FILE IS PRESENT IN FOLDER C ?
NO
YES
S353
CERTAIN PERIOD ELAPSES ?
NO
YES
S354
FILE IS PRESENT IN FOLDER B ?
NO
YES
S352
CONTENT OF FOLDER C IS SENT TO USER BY RADIO
S356
CONTENT OF FOLDER B IS SENT TO USER BY RADIO
S355
PERIOD IS RESET
RETURN

Fig. 12

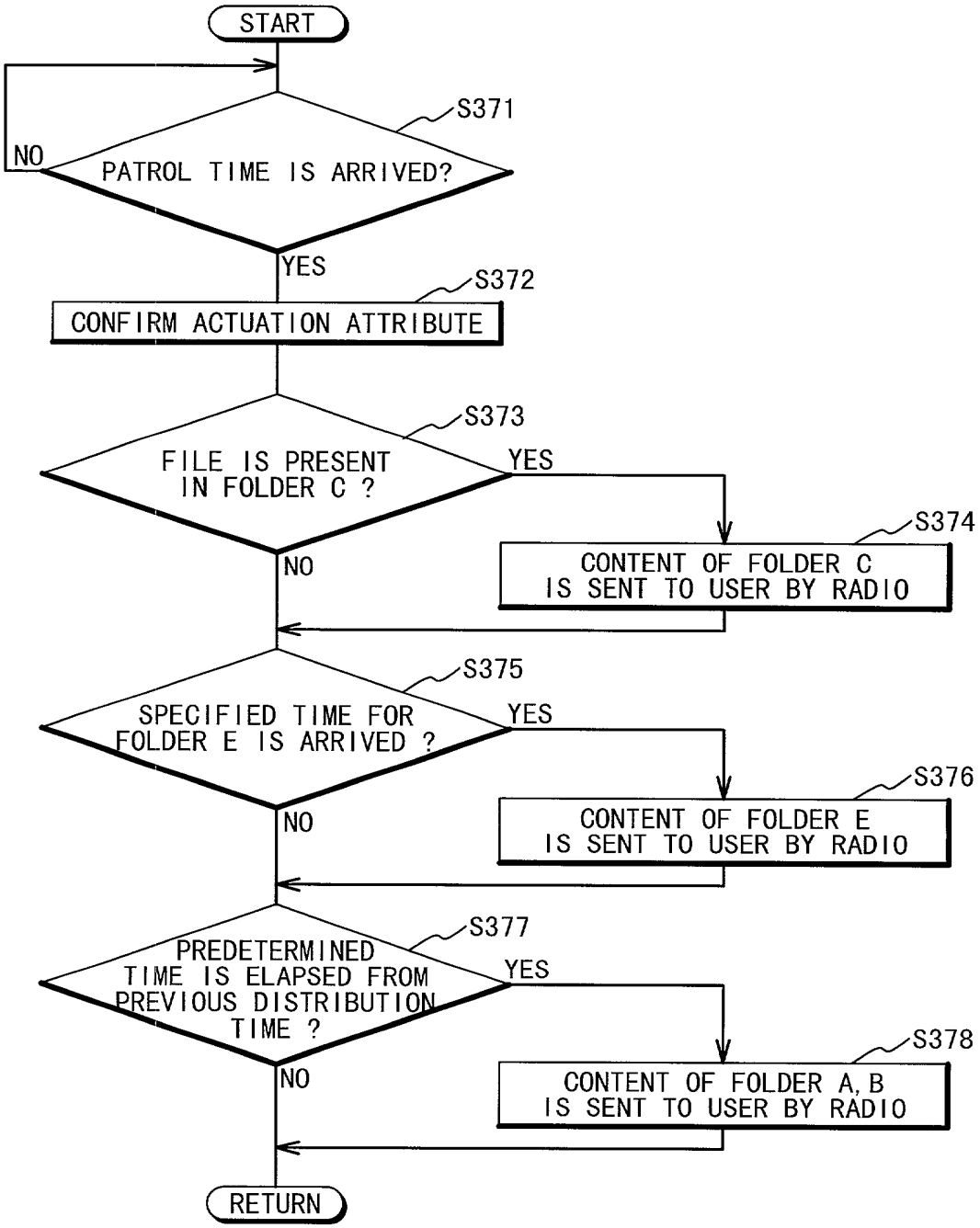

START
S371
NO
PATROL TIME IS ARRIVED?
YES
S372
CONFIRM ACTUATION ATTRIBUTE
S373
FILE IS PRESENT IN FOLDER C ?
YES
NO
S374
CONTENT OF FOLDER C IS SENT TO USER BY RADIO
S375
SPECIFIED TIME FOR FOLDER E IS ARRIVED ?
YES
NO
S376
CONTENT OF FOLDER E IS SENT TO USER BY RADIO
S377
PREDETERMINED TIME IS ELAPSED FROM PREVIOUS DISTRIBUTION TIME ?
YES
NO
S378
CONTENT OF FOLDER A, B IS SENT TO USER BY RADIO
RETURN

Fig. 13

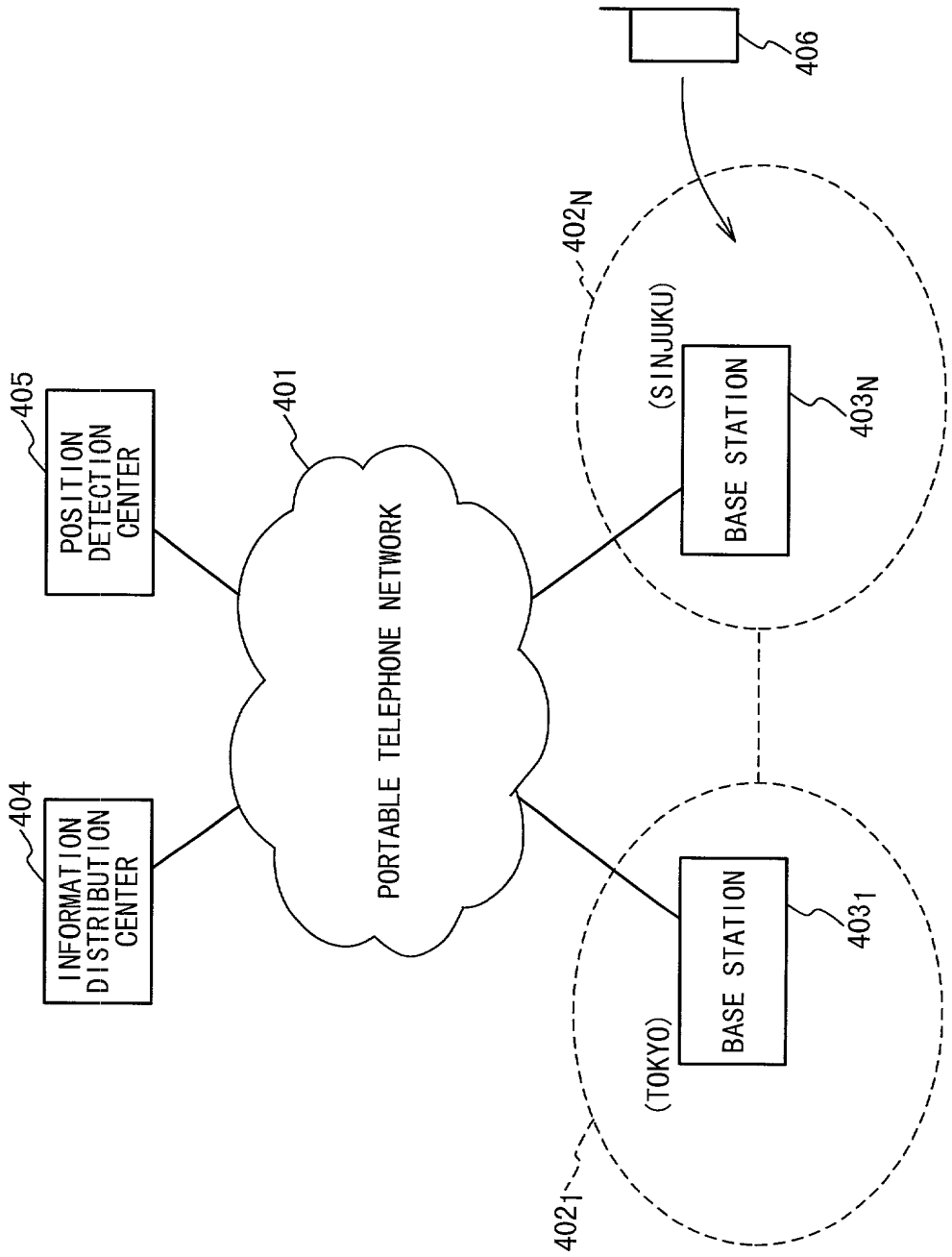
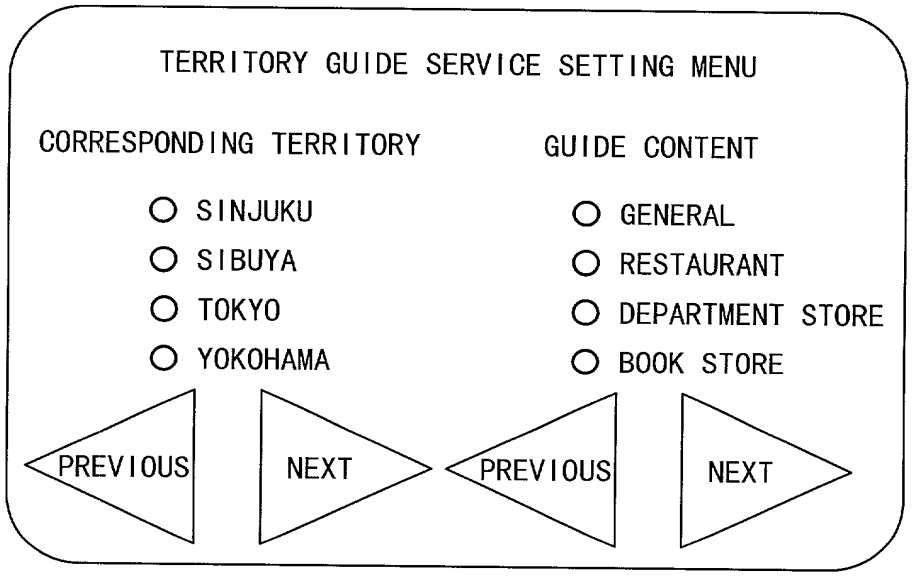

406
402N
(SINJUKU)
BASE STATION
403N
405
POSITION DETECTION CENTER
401
PORTABLE TELEPHONE NETWORK
404
INFORMATION DISTRIBUTION CENTER
(TOKYO)
BASE STATION
4031
4021

Fig. 14


TERRITORY GUIDE SERVICE SETTING MENU
CORRESPONDING TERRITORY
SINJUKU
SIBUYA
TOKYO
YOKOHAMA
GUIDE CONTENT
GENERAL
RESTAURANT
DEPARTMENT STORE
BOOK STORE
PREVIOUS
NEXT
PREVIOUS
NEXT

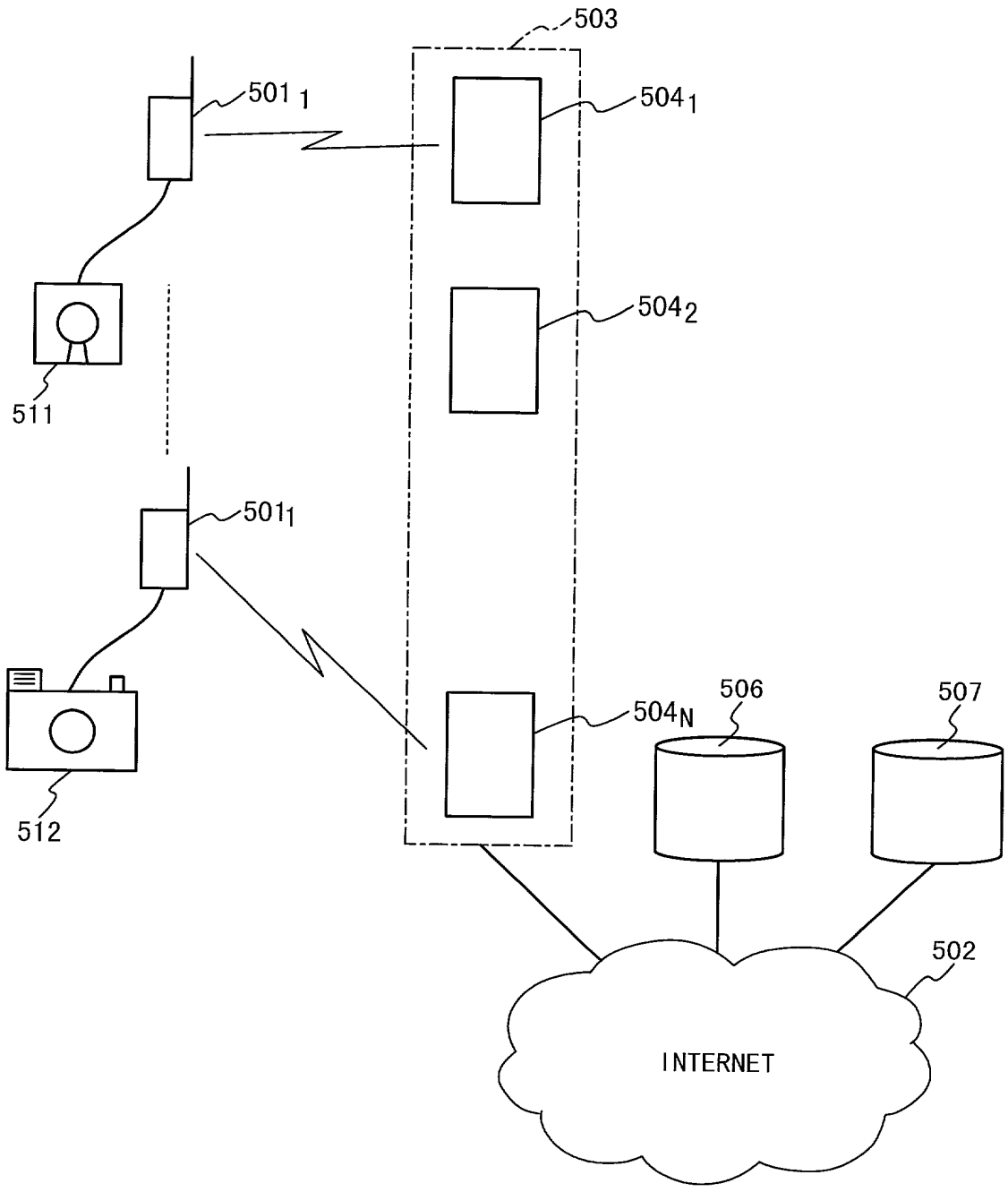



Fig. 15